

Provisional Vital Statistics for August 2004

Live births increased in August as 6,602 Missouri babies were born compared with 5,926 in August 2003. Cumulative births for the 8- and 12-month periods ending with August both increased sharply.

Deaths in August increased as 4,475 Missourians died compared with 3,960 one year earlier. Cumulative deaths for the 8- and 12-month periods ending with August also increased.

The **Natural increase** in August was 2,127 (6,602 births minus 4,475 deaths). The natural increase rose for the cumulative 8- and 12-month periods ending with August.

Marriages decreased for all three time periods shown below.

Dissolutions of marriage also decreased for all three time periods. For the 12 months ending with August, the marriage to divorce ratio decreased from 1.85 to 1.66.

Infant deaths increased slightly in August as 50 Missouri infants died compared with 44 in August 2003. Cumulative infant deaths, however, decreased for both the 8- and 12-month periods ending with August. For the 12 months ending with August, the infant death rate decreased from 8.4 to 7.3 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR August 2004

Item	<u>August</u>				<u>Jan.-Aug. Cumulative</u>				<u>12 months ending with August</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2003</u>	<u>2004</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>
Live Births	5,926	6,602	12.2	12.7	49,694	52,301	13.1	13.6	74,358	78,137	13.6	13.1	13.6
Deaths	3,960	4,475	8.2	8.6	37,060	38,884	9.8	10.1	53,787	55,230	10.1	9.4	9.6
Natural increase	1,966	2,127	4.1	4.1	12,634	13,417	3.3	3.5	20,571	22,907	3.5	3.6	4.0
Marriages	3,814	3,140	7.9	6.1	27,902	24,822	7.3	6.5	41,500	36,906	7.4	7.3	6.4
Dissolutions	1,971	1,884	4.1	3.6	14,492	14,704	3.9	3.8	22,491	22,208	4.0	3.9	3.9
Infant deaths	44	50	7.4	7.6	420	382	8.5	7.3	625	569	8.3	8.4	7.3
Population base (in thousands)	...	...	5,704	5,738	...	...	5,704	5,738	...	...	5,662	5,694	5,727

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Rates are adjusted to account for varying lengths of monthly reporting periods.

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